

**Region 10
U.S. Environmental Protection
Agency**

DRAFT FINAL

**Phase I Sediment Sampling
Data Evaluation
Upper Columbia River Site
CERCLA RI/FS
Contents and Acronyms
pages 2 - 10**

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- C Summaries of Phase I Sediment Analytical Data and Listings of Sample Assignments

Acronyms and Abbreviations

A&R Document	CH2M HILL. 2004b. <i>Draft Phase I Sediment Sampling Approach and Rationale – Upper Columbia River Site CERCLA RI/FS</i> . Prepared for USEPA Region 10, Seattle, WA. December 10, 2004.
ASTM	American Society for Testing and Materials
AVS/SEM	acid volatile sulfides/simultaneously extracted metals
BC Environment	Province of B.C. Environment
BFO	(B.C.) Fisheries and Oceans Canada
CAS	Chemical Abstracts Service
Celgar	Celgar Pulp Company
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
cfs	cubic feet per second
CLP	Contract Laboratory Program [USEPA]
COI	constituent of interest
CCT	Confederated Tribes of the Colville Indian Reservation
CSM	conceptual site model
dioxin	dibenzo-p-dioxin
DOI	Department of the Interior
DQO	data quality objective
Ecology	Washington State Department of Ecology
E&E	Ecology and Environment
ESI	expanded site inspection
fps	feet per second
furan	dibenzo-p-furan
GPS	global positioning system
HSCA	Hazardous Substances Control Act
MELP	Ministry of Environment, Lands and Parks
MEPBC	B.C. Ministry of Environment
MESL	MacDonald Environmental Sciences, Ltd.
MDL	method detection level
µg/g	micrograms per gram
µm	micrometer
mg/kg	milligrams per kilogram
mm	millimeter
MS/MSD	matrix spike/matrix spike duplicate
95% UCL _{mean}	95% upper confidence limit of the mean
NA	not applicable
ND	nondetect
NOAA	National Oceanic and Atmospheric Administration
ng/kg	nanograms per kilogram
NPS	National Park Service

PAH	polycyclic aromatic hydrocarbon
PARCC	precision, accuracy, representativeness, comparability, and completeness
PCB	polychlorinated biphenyl
PEC	Probable Effects Concentration
pg/g	picograms per gram
PSEP	Puget Sound Estuary Program
PRG	Preliminary Remediation Goal
QA/QC	quality assurance/quality control
QAPP	Quality Assurance Project Plan
QC	quality control
RI	remedial investigation
RI/FS	remedial investigation/feasibility study
RM	river mile
RSCC	Regional Sample Control Coordinator
SDG	sample delivery group
SIMS	Site Information Management System
SPS	sample processing station
sq ft	square foot
STI	Spokane Tribe of Indians
SVOC	semivolatile organic compound
TAL	Target Analyte List [USEPA]
TCL	Target Compound List [USEPA]
TEC	Threshold Effects Concentration
TEQ	toxicity equivalent
TOC	total organic carbon
UCR	Upper Columbia River
USBR	U.S. Bureau of Reclamation
USEPA	U.S. Environmental Protection Agency
USGS	U.S. Geological Survey
UV	ultraviolet